

METHOD AND APPARTUS FOR FORMING AN
ELECTRIC MOTOR HAVING STACKED
LAMINATIONS

ABSTRACT OF THE DISCLOSURE

An electric motor including a stator, a rotor, and a housing adapted to support the stator and the rotor is provided. The stator includes a stator core, a first and second lamination stack, a flux tube extending therethrough, and windings on the stator core. The rotor includes a hub having an inner surface, a magnet coupled to the hub inner surface, and a shaft received in the stator core for rotation of the rotor relative to the stator about the longitudinal axis of the shaft.

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